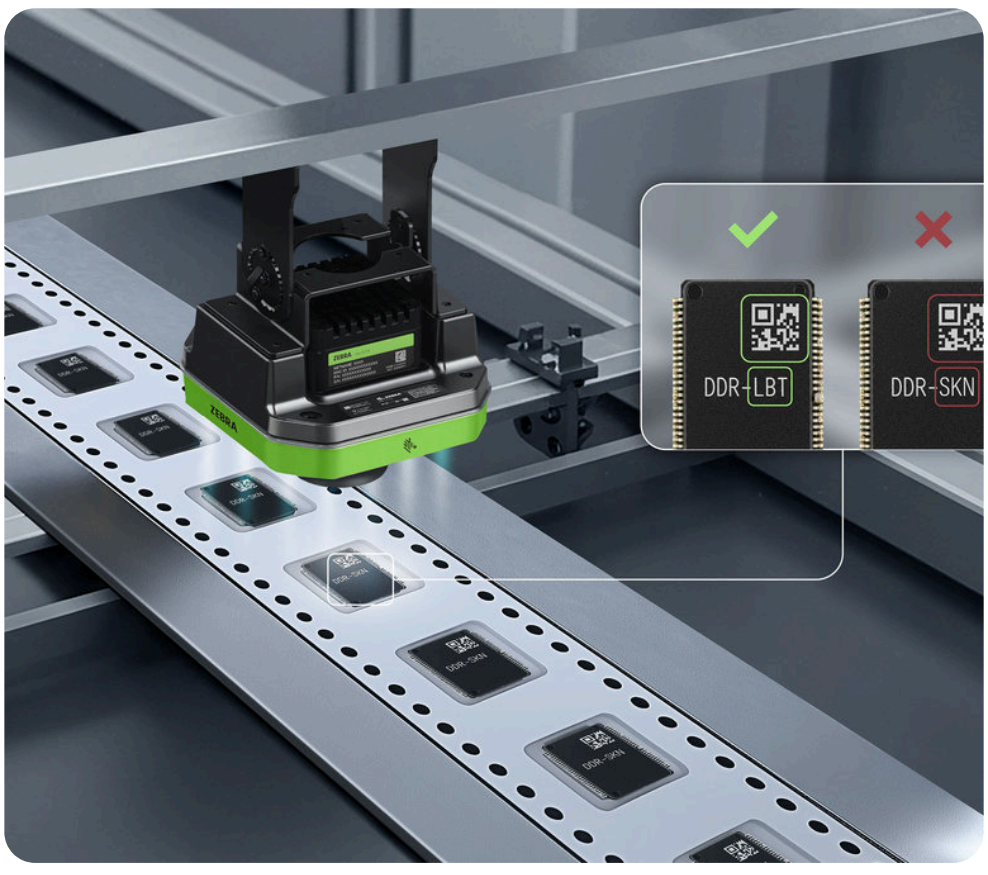
Execution System (MES) to ensure that the correct component is used at the appropriate step. This enables better tracking of chips throughout the production process, reduces waste, and optimizes yield.

Identify, verify, and trace every IC at line speed to cut errors and keep inspection flowing from first scan through final test



Automate part identification at line speed

Zebra fixed industrial scanners read tiny barcodes and Direct Part Mark (DPM) symbols on integrated circuits as they move through production and assembly. These scanners use advanced imaging technologies to capture data accurately, even from damaged, poorly printed, or low-contrast barcodes. This reduces errors in part identification, minimizing the risk of assembly errors or defective components entering the supply chain. Zebra fixed scanners are designed to integrate easily with existing manufacturing systems and software for streamlined deployment.

Go to Zebra Fixed Industrial Scanners

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Detecting Missing Products

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Label Verification

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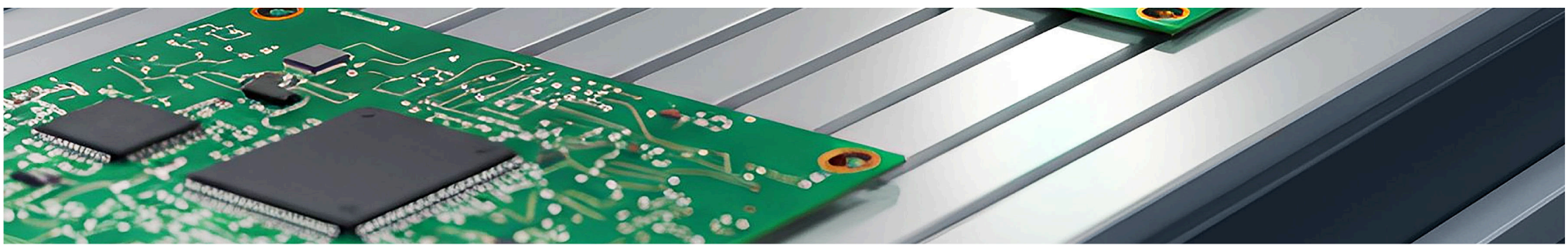

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Tracking and Tracing with Serial Numbers

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Inspecting Blister Packages

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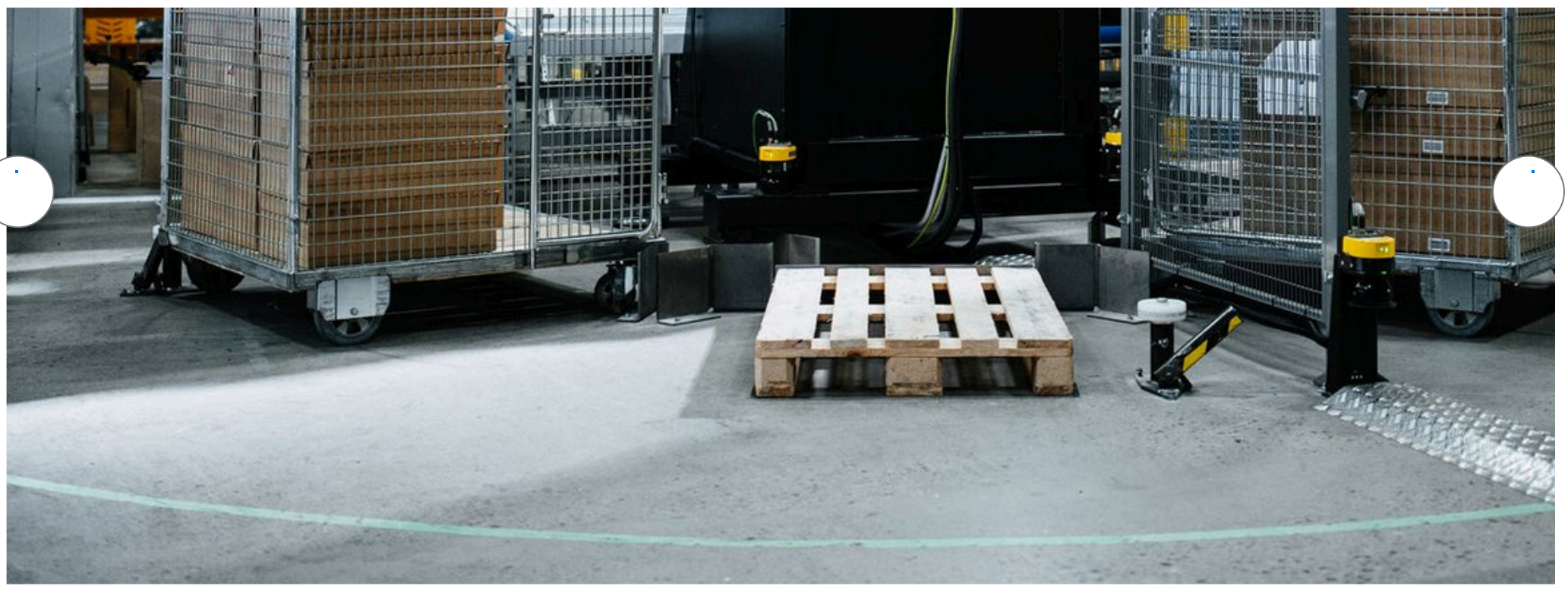

SUCCESS STORY

With Zebra enabled advanced perception, Rebl's warehouse robots achieve >99.7 accuracy

Established in 2018 and operating out of Sweden, Rebl Industries applies the latest advances in robotics and artificial intelligence to delive automation at scale. ¡¡

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